

Amendments to the Specification:

Paragraph numbers below refer to the USPTO Patent Application Publication, Pub. No. US 2004/0137710 A1, July 31, 2004.

Please replace paragraph [0014] with the following amended paragraph:

[0014] The average diameter of the nanoparticles should be sufficiently small for reducing the melting point of the nanoparticles substantially below the bulk melting point. For most materials the average diameter should be less than approximately 100 nm, in particular less than approximately 10 nm, preferably between approximately 1 nm and 5 nm. The nanoparticles can be of any material suited for sintering or re-melting upon laser irradiation. In particular, they can be of a metal, such as gold.

Please replace paragraph [0087] with the following amended paragraph:

[0087] When building multi-layer structures, electrically insulating materials also act as thermal barriers to heat transfer. By controlling the temporal dependence of the laser pulse, thermal damage to buried sensitive parts can be reduced- without packing excessive insulator.